IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Black et al. Attorney Docket No. BO1-0019US

Serial No.: 10/717,736 Group Art Unit: 2863

Filing Date: November 20, 2003 Examiner: Tung S. Lau

Title: COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE CONTROL

RESPONSE TO FINAL OFFICE ACTION DATED APRIL 21, 2008

To: Commissioner for Patents

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INTRODUCTORY COMMENTS

This communication is responsive to the Final Office Action dated April 21, 2008. Please amend the above-captioned application as follows:

A Listing of the Claims begin on page 2 of this document.

Remarks begin on page 7 of this document.